# 2016



## **Grant County Health Department**

"Protecting Public Health in Grant County for 81 years"

**TO:** The Honorable Chairman, Robert Keeney and the Members of the Grant County Board of Supervisors

FROM: The Staff of the Grant County Health Department

and the Members of the Board of Health

**RE:** Report of the Grant County Health Department

Programs and Services for 2016

The work and efforts of a dedicated staff and Board of Health are reflected in this report. A special thank you to the Grant County Board of Supervisors, UW-Extension, Personnel Department, Finance Director, Sheriff's Office, Emergency Management, Area Healthcare Providers, SW Community Action Program, SW WI Workforce Development Board, Wisconsin Department of Health Services and our other partners in public health not mentioned above.

#### The mission of the

## **Grant County Health Department**

is to promote the health and wellness of ALL residents of Grant County.

"Everyone Living Better, Longer"



## **Ten Essential Services**

- 1. Monitor health status to identify community health problems.
- 2. Diagnose and investigate health problems and health hazards in the community.
- 3. Inform, educate, and empower people about health issues.
- 4. Mobilize community partnerships to identify and solve health problems.
- 5. Develop policies and plans that support individual and community health efforts.
- 6. Enforce laws and regulations that protect health and ensure safety.
- 7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
- 8. Assure a competent public health and personal healthcare workforce.
- Evaluate effectiveness, accessibility, and quality of personnel and populationbased health services.
- 10. Research for new insights and innovative solutions to health problems.

#### State and Local Health Goals

Improved Health Across the Life Span Eliminate Health Disparities and Achieve Health Equality

#### 2020 Health Plan Focus Areas

Identify and Address Health Disparities

Examine and Assess Social, Economic and Education Factors that Influence Health

Improve Access to High Quality Health Services

Form Collaborative Partnerships for Community Health Improvement

Create and Maintain a Diverse, Sufficient, and Competent Workforce that Promotes and Protects Health

Ensure Capabilities that Promote Emergency Preparedness, Response, and Recovery

Secure Equitable, Adequate, and Stable Public Health Funding

Improve the Health Literacy of the Public and Our Partners

Ensure Public Health Capacity and Quality of Services

Conduct research for New Insights and Innovative Solutions to Health Problems

Support Systems to Manage and Share Health Information While Protecting Privacy

Assure Adequate, Appropriate, and Safe Food and Nutrition

Reduce Alcohol and Drug Abuse

Prevent and Manage Chronic Illness

Control and Prevent Communicable Diseases

Improve Environmental and Occupational Health

Promote Health, Growth and Development

Reduce Injuries and Violence

Improve Mental Health

Improve Oral Health

Increase Physical Activity

Promote Reproductive and Sexual Health

Reduce Tobacco Use

#### **Department Overview**

In 2016, the Grant County Health Department administered over 20 programs, managing multiple grants and contracts with the State and other agencies. Additionally, we manage several multi-county regional programs. Staffing includes the following:

Full Time: 22

**Part Time:** 3 (including 2 that do not receive full benefits)

LTE Staff: 1-4 (RNs) and (1) Nurse Practitioner (1) Hospice Spiritual

Counselor

**Direct Contracts:** 7 [(1) SAFE Coalition Coordinator (1) Hospice Medical

Director, (1) Associate Hospice Medical Director, (1) Pharmacist, (1) Breastfeeding Peer Counselor, (2)

Translators)]

Other Contracts: >~100 individual contracts for services or to provide services

**Volunteers:** ~8 Hospice, 1 PH Medical Director, >10 for DFC Coalition **Staff Professions:** Include: Registered Nurses, Nurse Practitioner, Certified

**ns:** Include: Registered Nurses, Nurse Practitioner, Certified Nursing Assistants, Registered Sanitarians, Registered

Dietitian, Social Worker, Speech Therapist, Dentists, Pharmacist, Medical Doctors, Physical Therapists and

Occupational Therapists.

The 2016 operating budget was approximately 2.72 million dollars. Approximately 2.22 million dollars was anticipated from sources other than the local tax levy, making the health department largely funded by State, Federal, grant, and fee for service sources.

In 2016, three programs were supported directly, but not entirely, by county levy funds. The vast majority of levy is used to provide public health and environmental health services which are mandated by the State. The remaining program provides limited personal care services.

Our Health Check Program had required direct levy support in the past, however it did not require any direct levy support in 2016. All programs are supported by levy funds through basic infrastructure, administration, and other ancillary activities (see the Sequoia Consulting Group Report).

#### Highlights and Challenges in 2016

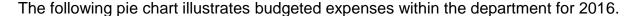
Health department staff participated in several LEAN Government and/or Quality Improvement projects in 2016. Incorporating data driven decision making with a continuous improvement mentality has become the standard in the health department. Several staff also assisted with projects outside of our department including one at the Grant County Sheriff's Office and one at the Grant County Conservation, Sanitation, and Zoning Department. 2016 Lean projects included working on improving patient outcomes in Home Nursing and Hospice, improving documentation, and speeding up the return of required health documents. We also continued projects relating to improving documentation and increasing program awareness/participation for our Prenatal Care Coordination (PNCC) program.

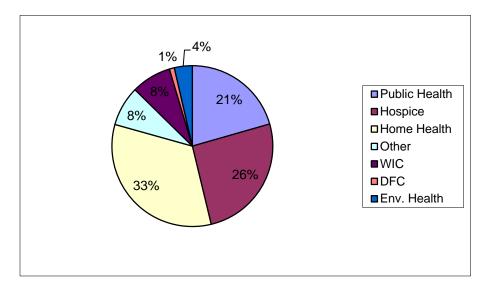
An eleventh grant from the Wisconsin Department of Transportation was also obtained to provide child passenger safety seats to low income families. A \$10,500 grant was also obtained to address the high prevalence of heat related emergency room visits in Grant County. As a result, new cooling centers were established, a fan donation program was started, new informational resources were created and a public awareness campaign was initiated.

In 2016, communicable disease activity continued to require significant resources. Mumps was among the top diseases of concern in 2016. This was the second significant outbreak of mumps in Grant County in the last two years. Additionally, we assisted in responding to multiple respiratory and gastrointestinal illness outbreaks throughout the county. We also saw an increase in Lyme disease reports, and Hepatitis C, cryptosporidiosis, and E coli reports doubled (or more).

Some other significant challenges for 2016 included staff turnover and retirements and many regulatory changes.

#### **Major Programs by Expense**





#### **Health Department Program Overviews**

## **Public Health**

Public Health programs focus on prevention efforts and improving the health of the community. Monitoring health indicators such as immunization rates, disease incident rates, causes of injury or death, and health behaviors are important. Using data allows resources to be directed toward the areas of greatest need. Improving community health also requires public and private partnerships to create programing or to utilize existing resources to create positive changes without duplicating efforts. A system based approach to addressing the public health needs generally provides the best outcomes.

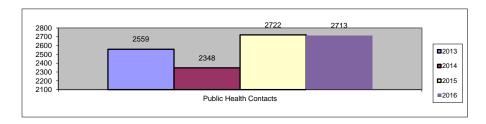
Local health departments provide many mandated services including the control of communicable disease, investigating and resolving human health hazards, health promotion programming, education outreach, and chronic disease prevention efforts.

Health promotion and education campaigns are used to both respond to changing needs and to promote health improvement. Press releases, social networking and website efforts, newsletters, classes, and outreach at community events are some of the tools that are used. Communication and coordination with our partners, key stakeholders, and the public are also used to educate and to help initiate changes as well. For example, a Public Health Nurse has been assigned to each of our local hospitals as a point of contact allowing for increased collaboration. A summer long physical activity program and a women's health conference held in October of 2016 were the result of hospital-health department collaborative efforts.

We provide many services at our office and within the community at businesses, schools, satellite clinic locations, and in homes across the county. Examples of services provided to our residents include:

- 1) Health Checks (and related services)
- 2) Immunizations
- 3) Injury Prevention Programming
- 4) Communicable Disease Control
- 5) Providing Health Education and Information on Emerging Health Related Issues
- 6) Emergency Responses

Below is the number of contacts for our Public Health staff.

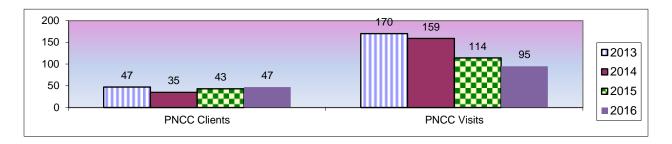


## **Prenatal Care Coordination (PNCC)**

The PNCC program identifies and coordinates care for women with increased risks for complications during pregnancy. Although all high risk pregnant women are offered some level of service, the program targets lower income individuals. Our Public Health Nurses ensure linkages with other providers and programs dedicated to improving birth outcomes. This reduces health care costs and prevents many life-long problems. According to the Kaiser Family Foundation, 64% of all Wisconsin births in 2014 were financed by Medical Assistance (<a href="http://kff.org/medicaid/state-indicator/births-financed-by-Medicaid/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D).</a>

Education is provided on various topics including: breastfeeding promotion, safety, nutrition, pregnancy related physiological and emotional changes, infant care, and parenting skills. Nurses assess for the possibility of risks including the potential for physical and mental abuse, unsafe environments, as well as screen for alcohol, drug, and tobacco use during pregnancy. If these or other risks are present, they develop personalized care plans that promote change such as discontinuing unsafe behaviors. Plans can also include providing referrals to professional counseling or other agencies when necessary.

PNCC also provides assistance in enrolling in other health department programs such as Women, Infants and Children (WIC) and Health Check. Continuation of a quality improvement project has led to increases in the number of clients served. The PNCC program is now promoted as Healthy Beginnings +.



#### School Health

The Grant County Health Department provides nursing services to the following schools:

Cassville Elm. /HS Cuba City Elem. /HS Potosi Elem. /HS RiverRidge Elem. /HS Amish/Mennonite Schools Christian Day School Holy Ghost (Dickeyville) Immaculate Conception (Kieler) St Charles (Cassville) St Clements (Lancaster) St. Joseph (Sinsinawa) St. Mary's (Bloomington) St. Rose (Cuba City)

#### Services can include:

- General health information
- Assistance with managing health related issues such as lice, bed bugs, etc.
- Medication management assistance
- Health plan and policy development
- Vision and hearing screenings for selected grades, including rechecks and referral to appropriate health care providers as needed
- Immunization clinics for children and staff
- Follow-up on immunization requirements for entry to school
- Health resources and presentations for teachers, staff, students and parents
- Training for school staff

Meetings are held to educate and coordinate activities between our public health nursing staff and school nurses employed directly by the schools (for those that have them). Additionally, some limited support is provided to schools with their own nursing staff to help out with their efforts or to provide services that we are required to assist them with. Schools located in Boscobel, Fennimore, Lancaster, Platteville, and Muscoda (Riverdale) receive these services. All schools are offered the opportunity to participate in our dispensing exercises which test our ability to rapidly distribute vaccines in the event of an emergency.

A total of 597 nursing hours were spent relating to school health not including immunization exercises or communicable disease control efforts. In addition, 4,833 miles were traveled by nurses relating to school health services. In 2015, 767.75 hours of nursing time were dedicated to schools and 5,033 miles were traveled. Public health aide time and administration time are not included in this total (as these hours are not specifically kept track of). It should be noted that funding from CESA supported additional nursing time in 2015.

## WIC (Women, Infants and Children) Program

The Women, Infants and Children (WIC) program is a supplemental nutrition program serving lower income families with children up to age five. The program also promotes and helps maintain the health and well-being of nutritionally at-risk pregnant, breastfeeding and postpartum women, infants, and children. WIC encourages and supports breastfeeding with incentives, education, and peer counseling. There were 472 participant consultations with our breastfeeding peer counselor in 2016. WIC also provides access to fresh fruits and vegetables with a farmer's market program.

Health benefits relating to WIC participation include reduced:

Premature births
Low birth-weight babies
Long-term medical expenses

In 2016, an average of 784 individuals was served per month. In 2016, WIC families spent a total of \$433,465.43 at eleven Grant County grocery stores. Farmer market benefits were available in 2016 as well with two area markets and five individual farm stands for a total of 7 vendors.

For comparison, an average of 818 individuals was served per month and a total of \$529,294.50 was spent in 2015.

#### **Health Check and Other Services**

The Health Check Program provides both individual services and comprehensive examinations of children aged birth to 21 years. A complete health check includes:

Head to Toe Physical Exams Growth and Development Assessments Nutritional Screening Fluoride Varnishes Lab Tests Immunizations
Mouth Exams
Other Screenings
Blood Lead Testing
Eye Exams

Health Check screenings, lead testing, and immunizations are offered at most clinics to compliment the WIC program. As part of our health check services, 397 blood lead screenings were completed for children in Grant County. In comparison, 351 blood lead screenings were done in 2015. There has been a recent increase of requests for comprehensive health checks. In 2016, 13 comprehensive health checks were completed and that number is anticipated to increase in 2017.

We also checked and/or installed 99 child passenger safety seats (providing some seats at no charge to low income families through a Wisconsin Department of Transportation grant).

#### **Dental Health Services**

Public Health Nurses completed 27 fluoride varnishes and oral assessments on children in Head Start and at WIC/Health Check clinics. Unfortunately, the InHealth Clinic in Boscobel discontinued providing dental health services leaving a void for those without dental health coverage.

#### Jail Health

Two nurses from the Grant County Health Department have received extensive training and continuing education on topics relating to the provision of jail health services. These nurses staff the Grant County Jail providing onsite care three days a week (Monday, Wednesday, and Friday). In addition, the jail is included in our "intake" system and "on call" rotation allowing our department to provide services as needed ensuring complete coverage 24 hours a day, 7 days a week including holidays.

The jail nurses coordinate with the jail staff, health care providers, and state inspectors to provide necessary care in as efficient and cost effective manner as possible. This system of providing nursing services on demand has met needs and continued to save thousands of taxpayer dollars each year. In 2016, health department nursing staff also assisted with a LEAN project (continuing into 2017) and provided input relating to a proposed new jail. The health department also inspects the food service area annually to help keep the jail in compliance with state regulations.

In 2016, 961.25 hours of nursing time was provided to the jail. This is an increase compared to 2015 when 833 hours of nursing time was provided to the jail. In addition 2,620 miles were traveled to provide jail health services in 2016 compared to 1,830 in 2015.

## Wisconsin Well Woman Program (WWWP)

Grant County Health Department supported the WWWP for women ages 45-64 years of age meeting specific income requirements. Well Woman pays for mammograms, Pap tests and certain other health screenings. Early detection of breast or cervical cancer can greatly improve outcomes and significantly reduce the cost of treatment as well as shorten recovery times. Additionally, we supported a women's health grant and woman's health conference with Grant Regional Health Center in October of 2016.

### **Immunizations**

As indicated by two successive years of Mumps outbreaks, challenges remain in ensuring that vaccination rates are high enough to prevent the sustained transmission of vaccine preventable diseases in the county. Unfortunately, vaccination rates among two year olds are in the 50-60% range far below the recommended 90% range. Adolescent immunization rates are also lower than desired and waiver rates remain high throughout Wisconsin and our county as well.

Grant County has continued its membership with the Southern Wisconsin Immunization Consortium (http://www.rwhc.com/SWIC.aspx) in an effort to increase immunization rates. Some funding was received to improve influenza vaccination rates among adults for the 2016-2017 influenza season allowing for more outreach and clinics to be held.

In 2016, immunizations were offered at many locations throughout the county including all WIC / Health Check Clinics and vaccine was also available at the Health Department office, in Grant County schools, and limited vaccines were available in businesses as well. Many vaccines are provided at no charge while others are billed at minimal expense.

Below are the totals of vaccinations given by the Grant County Health Department in 2016. It is important to note that changes in the allowable use of State supplied vaccines in 2012 and the continued expansion of the use of combined vaccines have made comparisons to previous year's statistics more complex and reduced the number of immunizations given.

Number of Doses of Vaccine	2011	2012	2013	2014	2015	2016
DTaP - Diphtheria/Tetanus/Pertussis	69	58	83	69	75	88
DTaP/Hib/Polio (Pentacel)	356	322	2	1	0	0
DTaP/Polio (Kinrix)	198	197	103	98	92	80
DTaP/HepB/Polio (Pediarix)	5	23	196	213	216	215
Polio	24	14	21	30	45	39
MMR - Measles/Mumps/Rubella	392	339	204	131	165	96
MMR - Varicella (Proquad)	0	0	0	82	102	77
Hepatitis A (pediatric)	155	153	103	91	101	120
Hepatitis B (pediatric)	280	211	26	13	26	15
Td - Tetanus/Diphtheria	86	28	9	5	13	12
Tdap (Adacel & Boostrix)	747	1170	354	348	526	432
Hib - Haemophilus Influenza type B	48	53	240	252	247	252
HPV (Gardasil)	98	212	71	75	617	530
Varicella (Chickenpox)	742	607	230	111	93	78
Prevnar 13	388	323	241	260	247	254
Meningitis	359	213	71	90	409	399
Rotavirus	132	118	92	88	77	122
Influenza - Seasonal	4218	4232	4524	4207	3901	3247
Pneumonia-Prevnar 13	48	49	26	33	30	34
Pneumo-Poly 23	-	-	-	1	-	4
Twinrix (Hep A/Hep B)	57	10	0	1	0	0
Hepatitis A (adult)	43	20	21	15	13	30
Hepatitis B (adult)	117	91	69	48	88	56
Shingles (Zostavax)	0	2	0	1	0	0
Total	8562	8445	6686	6262	7083	6180

## Communicable Disease Follow-Up

Local public health departments are required to complete follow-up activities with individuals having or suspected to have illnesses as identified in Wisconsin State Administrative Rule Chapter DHS 145, "Control of Communicable Diseases". Public Health staff continues to educate individuals about illnesses and encourage or ensure treatment (if needed). Steps are also taken to control and reduce the spread of disease. Telephone calls, letters, and/or face-to-face contacts are used to gather and distribute information.

In 2016, reports of Lyme disease, Hepatitis C, E. Coli, and Cyclosporidiosis were notably higher than in 2015.

Below is a summary of communicable diseases that were reported to the Grant County Health Department in 2016 (It should be noted that not all cases were confirmed, many reports end up not being actual cases).

#### **Communicable Diseases**

(January 1 - December 31, 2016)

According to Wisconsin State Statute 252, any individual with knowledge or reason to believe that a person has a communicable disease must report to their local health department. This includes physician, nurses, lab workers, teachers and the general public. The Grant County Health Department has received the following reports of illness. Staff has completed follow-up on these reports and appropriate action has been taken.

VACCINE PREVENTABLE DISEASES	2011	2012	2013	2014	2015	2016
Chickenpox	11	11	8	13	8	4
Hepatitis A	0	0	1	0	1	3
Hepatitis B	0	2	5	2	8	3
Hib	0	1	0	0	1	1
Measles (Rubeola)	3	0	1	3	5	1
Mumps	1	1	1	1	54	37
N. Meningitidis	-	2	1	0	1	0
Pertussis	17	93	8	8	23	16
Rubella	2	0	1	0	0	0
TOTALS	34	110	26	27	93	65

SEXUALLY TRANSMITTED DISEASES	2011	2012	2013	2014	2015	2016
Chlamydia	87	132	128	114	135	129
Gonorrhea	6	9	11	9	28	12
Syphilis	0	2	2	2	3	3
TOTALS	93	143	141	125	166	144

COMMUNICABLE DISEASES	2011	2012	2013	2014	2015	2016
Anthrax	1	0	0	0	0	0
Arboviral Illness	2	2	1	2	2	1
Babesiosis	-	-	-	-	-	2
Blastomycosis	0	1	0	0	2	1
Brucellosis	0	1	1	0	0	0
Campylobacteriosis	26	23	31	33	23	31
Cryptosporidiosis	8	18	10	17	15	29
Cyclosporidiosis	0	0	3	0	1	0
Ebola (monitoring only)	-	-	-	1	0	0
E.Coli	8	8	4	5	8	19
Ehrlichiosis	1	4	3	2	8	11
Giardiasis	2	2	5	5	0	3
Hepatitis C	11	8	11	13	13	26
Hepatitis E	-	-	-	-	-	1
Histoplasmosis	2	1	0	1	1	0
Hemolytic Uremic Syndrome	2	0	0	0	0	0
Influenza-Associated Hospitalization	2	3	19	13	21	20
Invasive Hemophilus Influenza	0	0	0	3	1	1
LaCrosse Encephalitis	1	0	1	0	0	1
Legionella	1	0	2	1	0	1
Listeriosis	0	0	0	0	0	0
Lyme Disease	27	40	35	55	46	57
Metal Poisoning (Non-Lead)	0	1	0	1	7	5
Mycobacterium (Non TB)	2	5	3	5	3	5
Meningitidis, Aseptic Viral	0	0	0	1	0	0
Meningitis, Bacterial	-	-	-	-	-	4
Novel Strain Influenza	-	-	-	-	-	1
Parapertussis	-	1	0	0	0	1
Q Fever	1	0	1	0	3	4
Rocky Mountain Spotted Fever	1	1	0	0	0	0
Salmonellosis	9	11	11	20	13	4
Shigellosis	6	0	0	0	1	2
Strept All Types	2	3	3	6	6	3
Toxic Shock Syndrome	0	2	1	1	0	0
Transmissible Spongiform						
Encephalapthy	1	1	2	0	0	0
Trichinellosis	-	-	-	-	-	1
Tuberculosis	0	2	2	1	0	2
Tuberulosis Latent	6	3	5	2	1	2
Tularemia	-	-	-	-	-	5
Viral Encephalitis	1	0	0	0	0	0
Vancomycin-Resistant Enterococci	0	0	0	0	1	4
West Nile Virus	-	-	-	-	-	1
Yersiniosis	-	-	-	-	-	1
Zika Virus	-	-	-	-	-	4
TOTALS	123	141	154	188	176	253

## **Public Health Preparedness and Response**

During 2016, Grant County Health Department continued to prepare for public health emergencies through extensive planning, training, and testing efforts. Work continued on medical surge planning, non-pharmaceutical interventions, and volunteer management. We also worked on response planning for pathogenic emerging diseases. We continued to test mass clinic plans by conducting immunization exercises in all of the county schools and planned and exercised with the regional health care coalition as well. We also updated plans based on findings from exercises, new information, and lessons learned.

While a formal regional structure no longer exists due to funding cuts, we continue to meet regularly with public health partners including those in our local and regional area. Additionally, we maintain memorandums of understanding so that resources can be shared if necessary.

## **Environmental Health (EH) Programs**

Grant County leads the Southwest Wisconsin Environmental Consortium. Members of the consortium include Grant, Crawford (limited participation), Lafayette, Iowa, Richland, and Vernon counties. As a result we respond to human health hazards such as vermin infestations, sewage or other waste problems, water and air quality issues, or public health nuisances which may endanger the safety, health, or well-being of the public.

Local health departments are required by state statute to respond to human health hazards and by local ordinance to respond to public health nuisances. Additionally, health departments are required to investigate lead poisoning cases. Most complaints received by the local health departments are related to environmental health issues and include both public health nuisances and human health hazards. In 2016 an increase in responses to methamphetamine labs was noted.

Grant County Health Department is also a Radon Information Center (RIC) serving a six county region. Radon is a naturally occurring gas that is considered to be the second leading cause of lung cancer in the U.S. The RIC provides free consultation and radon test kits to homeowners. In 2016, a total of 383 radon test kits were distributed in the 6 county regions. Below are the EH total contacts for 2010 through 2016:

Number of Contacts	2010	2011	2012	2013	2014	2015	2016
Water	215	157	184	152	139	122	156
Air Quality	259	213	216	206	160	171	199
Asbestos	197	153	196	151	142	149	119
Hazardous Materials	0	0	2	0	0	1	0
Lead Hazards	138	161	141	114	93	88	151
Radiation Hazards	234	183	180	208	174	132	181
Housing	174	218	130	198	159	151	139
Rabies	92	117	101	114	114	106	108
Sewage	180	143	217	161	146	166	133
Solid Waste	241	179	202	180	155	181	139
Insects/Rodents/Animal Problems	162	132	170	146	116	118	109
Home Inspections	308	261	281	359	282	151	248
Totals	2200	1917	2020	1989	1680	1536	1682

#### **Tobacco-Free Coalition**

In 2016, the Grant County Health Department continued a partnership with resources being provided by Family Services of Southern Wisconsin and Northern Illinois, Inc. The Multi-jurisdictional Tobacco Coalition provided tobacco control and coordination services to Grant, Iowa, and Lafayette Counties. The coalition focused on tobacco use among disparate groups. E-cigarettes are also of concern as they continue to gain popularity among youth and adults. Poisonings related to children ingesting liquid for E-cigarettes have increased and health concerns related to E-cigarettes are not well understood.

## S.A.F.E. Grant County Coalition

The S.A.F.E. Grant County Coalition promotes responsible behaviors to reduce/prevent substance abuse and other risky behaviors (such as bullying and suicide) among youth/adults in Grant County. The Grant County Board approved 2016 funding in the amount of \$25,000. In 2016, our coalition continued focus on prevention/reduction of the use of heroin and methamphetamine. Presentations were offered in all Grant County schools and a total of approximately 2,882 individuals were reached.

S.A.F.E. also coordinated the SWCAP Behavioral Health Partnership grant project, Treatment and Teen Court programs, the "Plunge" a day-long event that highlights the dangers of substance abuse, and participated in Rural Safety Day trainings.

#### **Consolidated Grants**

The Wisconsin Department of Health Services has continued to provide state and federal grant funds to local health departments in a pass through process called Consolidated Contracts.

The following programs are examples of services provided using these funds:

**Maternal & Child Health** –The 2016 focus was on adolescent transportation injury reduction using the Teen Driving Plan (TDP) http://www.chw.org/childrens-and-the-community/injury-prevention-and-wellness/teen-driving/

**Lead** – Promotes blood lead screening of children and follow-up services for children with elevated lead levels (using Grant, Iowa, Lafayette, Richland, and Vernon County funding allocations)

**Radon** – Provides testing, education, and consultation services for residents regarding the risk of radon. (Grant, Iowa, Lafayette, Richland, Vernon, and Crawford counties funds)

**WIC (Women, Infants & Children)** – Provides education and nutrition services, access to healthy foods, and referrals to services for pregnant women and children up to age five who meet the income guidelines.

**Immunizations** – Funds are used for maintaining records and for entering information into Wisconsin Immunization Registry (WIR) as well as to help ensure that children are up to date on immunizations.

**Public Health Preparedness and Response** – Federal funds provided for training and planning responses to natural and man-made public health emergencies. This is done in conjunction with Emergency Management, Law Enforcement, Fire Departments, and health care providers as well as other partners.

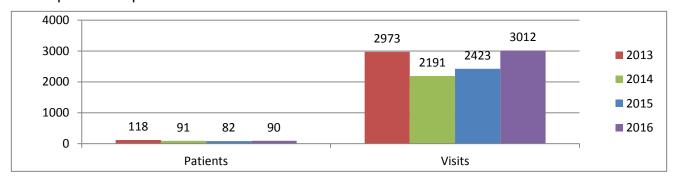
**Prevention** - Provides some limited funding for environmental health services.

# **Hospice**

Hospice care focuses on medical and personal comfort for people in the last months of their lives. Hospice provides comfort care so clients can live as fully as possible until the end of life. Hospice also provides support services to clients' families as well as bereavement services for at least 13 months following the clients' death.

In 2016, 90 clients were served on the Grant County Hospice Program. These clients received 3,012 visits from a multi-disciplinary support team that includes registered nurses, social workers, hospice aides, nurse practitioner and therapist. Clients choose hospice care when their physician certifies that they are terminally ill and they are no longer seeking active treatment for their illness.

A comparison of patients and visits is noted below:



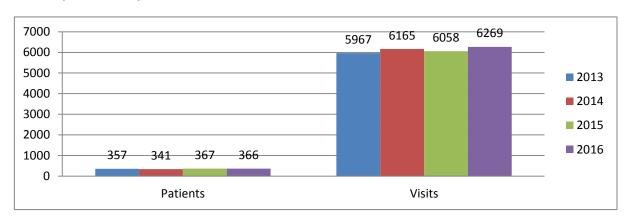
# **Home Nursing**

In 2016, 366 clients received services from the Grant County Health Department. These clients received a total of 6,269 visits from the Department. These visits are provided by nurses, physical therapists, occupational therapists, speech therapists and home health aides. These services are paid for by Medicare, Medical Assistance, private insurance, Medicare replacement policies, private pay and family care. No one is denied service because of inability to pay.

The Department provides physical, occupational and speech therapy services through contracts with all three hospitals in our county. This allows the therapy services to be provided by a therapist who is in their area.

Five clients received personal care only services in 2016 with 52 visits made to these clients by our home health aides. These clients receive assistance with bathing, hair care, skin and nail care. These clients also receive a supervision visit from our nurses every 50 to 60 days. In 2016, 27 nursing visits were made to these clients. These services are covered by Medical Assistance, private pay or private personal care agencies.

A comparison of patients and visits is noted below.



## **Board of Health Members**

Grant Loy, Chair
Carol Beals, Vice Chair
Ronald Coppernoll, Secretary
Dwight Nelson
Daniel C. Timmerman
Meena Maski, MD
Mary Kay Logemann, RN, BSN
Matt Andrews, DDS

The persons listed below are directly responsible for the activities and programs noted in this report. Their dedication and commitment to the residents of Grant County is evident in the quality of the services provided to our communities.

## **Health Department Staff**

Jeff Kindrai, MSPH, RS, Director/Health Officer Amy Miller, RN, BSN, Assistant Director Deb Udelhoven, Administrative Assistant

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